## AMENDMENTS TO THE CLAIMS

1.      (Currently Amended)  In an <u>handheld</u> electronic device having a plurality of

installed programs, a method of switching between said plurality of programs,

comprising ~~the steps~~:

     a)  determining a jump program from said plurality of installed programs;

     b)  storing a program state of a currently running program into a context

packet;

     c)  releasing temporary memory used by said currently running program; ~~and~~

     d)  calling said jump program; <u>and</u>

     <u>e)  suspending execution of said currently running program</u>.


2.      (Currently Amended)  A method of Claim 1 further comprising ~~the steps~~:

     a)  creating input data for said jump program based on data in said currently

running program.


3.      (Currently Amended)  A method of Claim 1 further comprising ~~the steps~~:

     a)  locating a return program context packet corresponding to a return

program, said return program being one of said plurality of installed programs; and

b) calling said return program with said return program context packet as input, said return program using said return program context packet to restore a program state to said return program.

4.    (Original)  A method as described in Claim 1 wherein said electronic device is a palm-sized computer system.

5.    (Original)  A method as described in Claim 1 wherein said electronic device is a wireless telephone.

6.    (Currently Amended)  A method as described in Claim 1 wherein said determining step comprises the steps:

    a)  displaying a menu of choices for said jump program; and

    b)  responding to user input for selecting one of said choices for said jump program.

7.    (Currently Amended)  A method as described in Claim 1 wherein said determining step comprises the steps:

    a)  responding to user selection of a button, said button corresponding to one of said installed programs; and

    b)  using said corresponding installed program as said jump program.

8.      (Currently Amended) A method as described in Claim 1 wherein said storing

step comprises the steps;

        a) storing a program identifier as part of said context packet, said program

identifier corresponding to said currently running program;

        b) storing a visual identifier as part of said context packet, said visual

identifier used to represent said currently running program; and

        c) storing program-specific data as part of said context packet, said program

specific representing said program state.


9.      (Currently Amended) A method as described in Claim 3 further comprising

the steps:

        a) responding to user selection of a return button, said return button

corresponding a previously running program, said previously running program being

one of said installed programs; and

        b) using said corresponding previously running program as said return

program.


10.     (Currently Amended) In a hand-held personal digital assistant having a

plurality of installed programs, a method of switching between said plurality of

programs, comprising the steps:

a) determining a jump program from said plurality of installed programs;

b) storing a program state of a currently running program into a context packet;

c) releasing temporary memory used by said currently running program; and

d) calling said jump program; and

e) suspending execution of said currently running program.

11.    (Currently Amended)  A method of Claim 10 further comprising the steps:

a) creating input data for said jump program based on data in said currently running program.

12.    (Currently Amended)  A method of Claim 10 further comprising the steps:

a) locating a return program context packet corresponding to a return program, said return program being one of said plurality of installed programs; and

b) calling said return program with said return program context packet as input, said return program using said return program context packet to restore a program state to said return program.

13.    (Currently Amended)  A method as described in Claim 10 wherein said hand-held personal digital assistant electronic device is a palm-sized computer system.

14.    (Currently Amended)  A method as described in Claim 10 wherein said hand-held personal digital assistant electronic device is a wireless telephone.


15.    (Currently Amended)  A method as described in Claim 10 wherein said determining step comprises the steps:

a)  displaying a menu of choices for said jump program; and

b)  responding to user input for selecting one of said choices for said jump program.


16.    (Currently Amended)  A method as described in Claim 10 wherein said determining step comprises the steps:

a)  responding to user selection of a button, said button corresponding to one of said installed programs; and

b)  using said corresponding installed program as said jump program.


17.    (Currently Amended)  A method as described in Claim 10 wherein said storing step comprises the steps;

a)  storing a program identifier as part of said context packet, said program identifier corresponding to said currently running program;

b)  storing a visual identifier as part of said context packet, said visual identifier used to represent said currently running program; and

c) storing program-specific data as part of said context packet, said program

specific representing said program state.


18.    (Currently Amended)  A method as described in Claim 12 further comprising

the steps:

a) responding to user selection of a return button, said return button

corresponding a previously running program, said previously running program being

one of said installed programs; and

b)  using said corresponding previously running program as said return

program.


19.    (Currently Amended)  A handheld computer system comprising a processor

coupled to a bus, a display coupled to said bus and a memory coupled to said bus,

said memory having a plurality of installed programs and instructions

implementing a method of switching between said plurality of programs, comprising

the steps:

a)  determining a jump program from said plurality of installed programs;

b)  storing a program state of a currently running program into a context

packet;

c)  releasing temporary memory used by said currently running program; and

d)  calling said jump program; and

e) suspending execution of said currently running program.

20.    (Currently Amended)  A <u>handheld</u> computer system of Claim 19 further comprising ~~the steps~~:

a) creating input data for said jump program based on data in said currently running program.

21.    (Currently Amended)  A <u>handheld</u> computer system of Claim 19 further comprising ~~the steps~~:

a) locating a return program context packet corresponding to a return program, said return program being one of said plurality of installed programs; and

b) calling said return program with said return program context packet as input, said return program using said return program context packet to restore a program state to said return program.

22.    (Currently Amended)  A <u>handheld</u> computer system as described in Claim 19 wherein said <u>handheld computer system</u> ~~electronic device~~ is a palm-sized computer system.

23.    (Currently Amended)  A <u>handheld</u> computer system as described in Claim 19 wherein said <u>computer system</u> ~~electronic device~~ is a wireless telephone.

24.    (Currently Amended)  A <u>handheld</u> computer system as described in Claim 19 wherein said determining ~~step~~ comprises ~~the steps~~:

a)  displaying a menu of choices for said jump program; and

b)  responding to user input for selecting one of said choices for said jump program.

25.    (Currently Amended)  A <u>handheld</u> computer system as described in Claim 19 wherein said determining ~~step~~ comprises ~~the steps~~:

a)  responding to user selection of a button, said button corresponding to one of said installed programs; and

b)  using said corresponding installed program as said jump program.

26.    (Currently Amended)  A <u>handheld</u> computer system as described in Claim 19 wherein said storing ~~step~~ comprises ~~the steps~~;

a)  storing a program identifier as part of said context packet, said program identifier corresponding to said currently running program;

b)  storing a visual identifier as part of said context packet, said visual identifier used to represent said currently running program; and

c)  storing program-specific data as part of said context packet, said program specific representing said program state.

27.     (Currently Amended)  A <u>handheld</u> computer system as described in Claim 21

further comprising ~~the steps~~:

        a) responding to user selection of a return button, said return button

corresponding a previously running program, said previously running program being

one of said installed programs; and

        b)  using said corresponding previously running program as said return

program.


28.     (Currently Amended)  A <u>handheld computer system</u> ~~method~~ as described in

Claim 19 wherein said <u>handheld</u> computer system is part of a wireless telephone.